

In the Specification

Please amend the following paragraphs as indicated:

Page 4, paragraph beginning at line 6:

“~~Figures 1A and 1B are a~~ ~~1~~ ~~is~~ a schematic of a power supply circuit in accordance with the present invention; and”

Page 4, paragraph beginning at line 12:

“~~FIG. 1~~ FIG 1A and FIG 1B depict[s] a preferred power supply circuit 100 of the present invention. In general, the power supply circuit 100 comprises a polarity guard 110, a gyrator 120, an oscillator 130, a pulse circuit 140, an inductor 160, a startup circuit 170, a converter 180, a shunt regulator 190, and a combiner circuit 200. Using these components, the power supply circuit 100 supplies line power at an output node 210 that is derived from a line current supplied over a telephone line by a telephone company central office (TCCO) 240. The combiner circuit 200 of the power supply circuit 100 enables the line power supplied by the power supply circuit 100 to be supplemented with host power from a host power supply 250 (e.g., a battery of a host device such as a laptop PC or PDA associated with the power supply circuit 100) to compensate for inadequate line power due to limitations in the line current from the TCCO 240.”

Page 12, paragraph beginning at line 1:

“At step 260, power on a telephone line is used to supply line power. Typically, about 15mA to 30mA of current can be drawn from the telephone line with the telephone company requiring that at least about 15mA of current be drawn to maintain the telephone line in an off-hook condition. Therefore, the present invention preferably draws at least about 15mA when supplying the line power. In addition, telephone line voltage levels can be 100V or higher. Since large voltages (e.g., 100V) will damage typical electronic components, in the preferred embodiment, the voltage level is reduced to a relatively low voltage (e.g., 5V or less) which is compatible with existing electrical devices which can be powered by the host device, e.g., a telephone modem. Preferably, the line power is supplied using the power supply circuit 100 depicted in FIG. 1A and FIG 1B.”

Page 12, paragraph beginning at line 16:

“At step 266, the line power is supplemented with the host power when the voltage level of the line power falls below the predefined level. When the voltage level of the line power is at or above about the predefined level, only the line power is passed to the electrical device. Preferably, the combiner 200 of FIG. 1B is used to supplement the line power with the host power when the voltage level of the line power falls below the predefined level. The line power may fall below the predefined level due to fluctuations in the current available from the telephone company.”